



Dredging Operations Technical Support Program

**U.S. Army Corps
of Engineers**

**Engineer Research &
Development Center**

**Environmental
Laboratory**

Warning →

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The Dredging Operations Technical Support Program, known as DOTS, provides direct environmental and engineering technical support to the U.S. Army Corps of Engineers Operations and Maintenance (O&M) dredging mission. Technology transfer activities have supported diverse field needs for years and have directly benefited O&M dredging operations throughout the United States.



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<http://www.wes.army.mil/el/dots>



Research

- ↳ Dredging Operations and Environmental Research (DOER)
- ↳ Long Term Effects of Dredging Operations (LEDO)
- ↳ Former Programs, Archived
 - ⇒ Dredged Material Research Program (DMRP)
 - ⇒ Dredging Research Program (DRP)
 - ⇒ Field Verification Program (FVP)

Databases

- ↳ The Environmental Residue-Effects Database (ERED)
- ↳ Environmental Effects & Dredging and Disposal (E2D2): Searchable publications reference database
- ↳ The Ocean Disposal Database (ODD)
- ↳ The Biota Sediment Accumulation Factor (BSAF) and Lipid Database

Models

- ↳ ADDAMS: Series of models for dredging applications

Publications

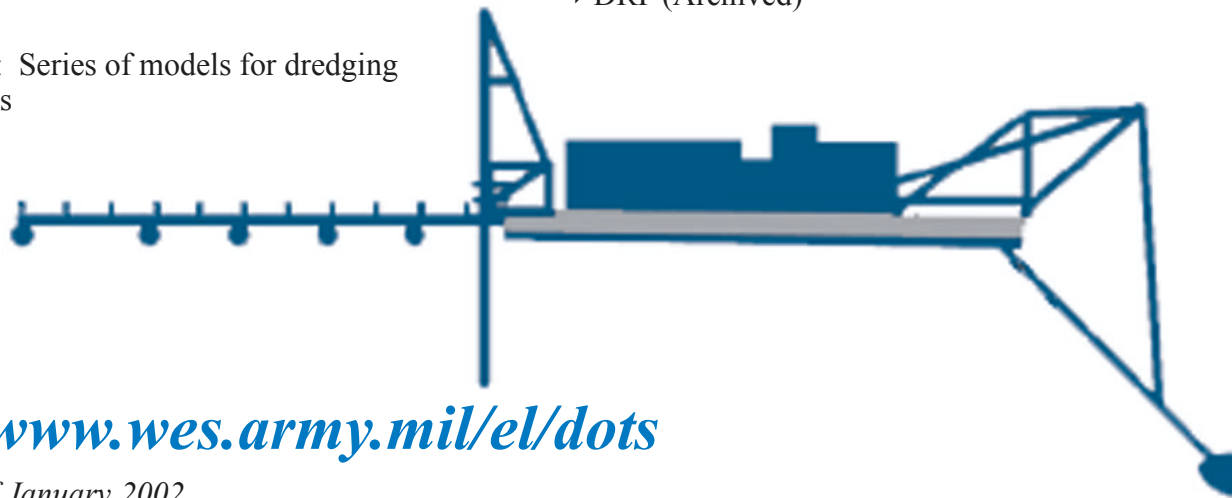
- ↳ Environmental Effects & Dredging and Disposal (E2D2): Searchable publications reference database
- ↳ Technical Reports
 - ⇒ DOER
 - ⇒ LEDO
 - ⇒ Environmental Effects of Dredging
 - ⇒ Former Programs, Archived
 - ◆ DMRP (List, Summary Reports online)
 - ◆ DRP (List, Summary Reports online)
 - ◆ FVP (Summary Reports online)
- ↳ Research Briefs
- ↳ Information Exchange Bulletins
 - ⇒ Dredging Research Information Exchange Bulletin
 - ⇒ Environmental Effects of Dredging Program Newsletter (Archived)
- ↳ Technical Notes
 - ⇒ DOER
 - ⇒ EEDP (Results from FVP, LEDO, DOTS and prior programs)
 - ⇒ DRP (Archived)

Guidance

- ↳ Engineer Manuals
 - ⇒ “Dredging and Dredged Material Disposal,” Engineer Manual 1110-2-5025
 - ⇒ “Dredged Material Beneficial Uses,” Engineer Manual 1110-2-5026
 - ⇒ “Confined Disposal of Dredged Material,” Engineer Manual 1110-2-5027
- ↳ USACE Implementation Memorandum
 - ⇒ Leachate GuidanceMemorandum
 - ⇒ Sediment Quality Guidelines
- ↳ Guidance for Subaqueous Dredged Material Capping
- ↳ EPA/USACE Guidance
 - ⇒ Inland Testing Manual (Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S. - Testing Manual)
 - ⇒ Ocean Test Manual (Evaluation of Dredged Material Proposed for Ocean Disposal)
 - ⇒ Technical Framework (Evaluating Environmental Effects of Dredged Material Management Alternatives)
- ↳ Regional Guidance
 - ⇒ Great Lakes Dredged Material Testing & Evaluation Manual
 - ⇒ Dredged Material Evaluation Framework, Lower Columbia River Management Area (Nov. 1998)

Dredging Resources

- ↳ Photos
- ↳ Outreach Materials
- ↳ Tools (links to DOER)



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Current as of January 2002
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